

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 98-409

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR CONNECTIONLESS COMMUNICATION IN A CELL RELAY SATELLITE NETWORK

the specification of which (check one) [] is attached hereto. [X] was filed on 6/17/98 as Appls. Serial No. 09/098,622 and was amended on

(if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
(Number)	[<u>_</u>] Yes [<u>_</u>] No
(Country)	(Day/Month/Year filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Leonard C. Suchyta, Reg. No. 25,707 and
Floyd E. Anderson, Reg. No. 33,825

Attorney Docket No. 98-409

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GTE Service Corporation
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

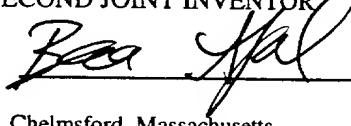
FULL NAME OF SOLE OR FIRST INVENTOR Ruixi Yuan

Inventor's signature  Date July, 17, 1998

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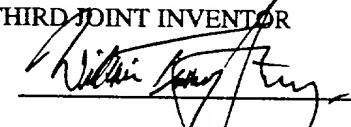
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Inventor's signature  Date July 21, 1998

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FULL NAME OF THIRD JOINT INVENTOR William Timothy Strayer

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Practitioner's Docket No.

98-409

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruixi Yuan et al.

Serial No.: 09/098,622

Group No.: 2732

Filed: 6/17/98

Examiner: B. Phunkulh

For: METHOD AND SYSTEM FOR CONNECTIONLESS COMMUNICATION IN A CELL RELAY SATELLITE NETWORK

Assistant Commissioner for Patents Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Please recognize as Associate Attorney in this case:

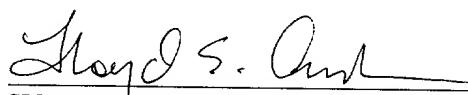
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Until further notice, please direct all correspondence to:

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SIGNATURE OF PRINCIPAL ATTORNEY OF RECORD

Reg. No. 33,825 Name Floyd E. Anderson

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Date

7/27/2000

ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS is effective as of June 28, 2000 between Genuity Inc. (by change of name from GTE Internetworking Incorporated), a corporation organized and existing under the laws of Delaware and having a principal business address of 3 Van de Graaff Drive, Massachusetts 01803 (hereinafter "ASSIGNOR"), and Genuity Inc. (by change of name from GTE Internetworking Incorporated), a corporation organized and existing under the laws of Delaware and having a principal business address of 3 Van de Graaff Drive, Burlington, Massachusetts 01803, and GTE Service Corporation, a corporation organized and existing under the laws of New York, having a principal business address of 1255 Corporate Drive, Irving, Texas 75038 (hereinafter jointly "ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of all right, title and interest in and to the inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in the attached Schedule A; and

WHEREAS, ASSIGNEE is desirous of acquiring the aforesaid inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in Schedule A.

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth in the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to any rights and licenses granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNEE an undivided joint ownership in all rights, title and interest of ASSIGNOR in and to the aforesaid inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in Schedule A, including all inventions and improvements described therein, any legal equivalent thereof in all foreign countries (subject, however, to applicable patent laws in such countries), the right to claim priority therefrom, and in and to all Letters Patent worldwide to be obtained by such patent applications or any continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations thereof, the same to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which such Letters Patent are granted, plus any extensions, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made, together with all claims for damages by reason of past and future infringement of said Letters Patent and inventions, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent resulting from the inventions and Applications for United States Letters Patent listed in Schedule A or any divisions, reissues, continuations (in whole or in part), renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein.

GENUITY INC.

By: 

Name: Ira H. Parker
Title: Sr. Vice President,
General Counsel & Secretary

Date: September 6, 2000

SCHEDULE A

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
Australia	Appln. 30,765/97	DATA PACKET ROUTER
Canada	Appln. 2,255,907	DATA PACKET ROUTER
Canada	Appln. 2,274,496	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
Canada	Appln. 2,286,994	METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS
European Community (EPC)	Appln. 97,925,702.9	DATA PACKET ROUTER
European Community (EPC)	Appln. 97,953,118.3	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
European Community (EPC)	Appln. 99,907,130.1	METHOD AND APPARATUS FOR BYTE-BY-BYTE MULTIPLEXING OF DATA OVER PARALLEL COMMUNICATION LINKS
European Community (EPC)	Appln. 99,931,801.7	METHOD AND SYSTEM FOR CONNECTIONLESS COMMUNICATION IN A CELL RELAY SATELLITE NETWORK
European Community (EPC)	Appln. 99,917,450.1	SYSTEM AND METHOD FOR EVALUATING GENETIC PROGRAMMING PARSE-TREES
European Community (EPC)	Appln. 99,907,023.8	VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE
Germany	Appln. 19,950,822.4	METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
Japan	Appln. 10-526,886	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
New Zealand	Appln. Not assigned	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
Patent Cooperation PCT/US99/1 Treaty	Appln. 6983	AN IMPROVED INFORMATION RETRIEVAL SYSTEM UTILIZING PROBABILITIES
Patent Cooperation PCT/US97/2 Treaty	Appln. 2542	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
Patent Cooperation PCT/US00/1 Treaty	Appln. 0179	INTRUSION AND MISUSE DETERRENCE SYSTEM
Patent Cooperation PCT/US99/0 Treaty	Appln. 3494	METHOD AND APPARATUS FOR MULTIPLEXING BYTES OVER PARALLEL COMMUNICATION LINKS USING DATA SLICES
Patent Cooperation PCT/US99/1 Treaty	Appln. 3502	METHOD AND SYSTEM FOR CONNECTIONLESS COMMUNICATION IN A CELL RELAY SATELLITE NETWORK
Patent Cooperation PCT/US99/0 Treaty	Appln. 8048	SYSTEM AND METHOD FOR EVALUATING GENETIC PROGRAMMING PARSE-TREES
Patent Cooperation PCT/US99/0 Treaty	Appln. 3192	VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE
Sweden	Appln. 9,903,803-6	METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS
United States	Appln. not assigned	A PASSIVE METHOD FOR MEASURING THE SUBJECTIVE QUALITY OF REAL-TIME MEDIA STREAMS

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
		IN A PACKET-SWITCHING NETWORK
United States	Appln. 559,135	ADVERTISING-SUBSIDIZED PC-TELEPHONY
United States	Appln. 127,685	AN IMPROVED INFORMATION RETRIEVAL SYSTEM
United States	Appln. 187,976	APPARATUS AND METHOD FOR HYPERLINKING PRINTED MATERIALS WITH ELECTRONIC INFORMATION VIA A NETWORK
United States	Appln. 410,152	BANK ONLINE PAYMENT SERVICE
United States	Appln. 220,613	CELL DISCARD SCHEME FOR IP TRAFFIC OVER A CELL RELAY INFRASTRUCTURE
United States	Appln. not assigned	CONDITIONAL BUSY-OUT OF PSTN VOICE CHANNELS ON A VOIP-NETWORK
United States	Appln. 450,601	CONNECTIVITY SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS
United States	Appln. 928,712	DATA PACKET ROUTER
United States	Appln. 965,848	DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS
United States	Appln. 404,098	DISTRIBUTED, HYBRID SIMULATION SYSTEM
United States	Appln. 502,476	DOMAIN-INDEPENDENT RECONFIGURABLE SCHEDULER
United States	Appln. 544,628	EXTENDABLE TOOL FOR MARKING ANGULAR LINES
United States	Appln. 300,922	FACT RECOGNITION SYSTEM

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
United States	Appln. 220,511	FRAMEWORK FOR PROVIDING QUALITY OF SERVICE REQUIREMENTS IN A DISTRIBUTED OBJECT-ORIENTED COMPUTER SYSTEM
United States	Appln. 220,716	FRAMEWORK FOR PROVIDING QUALITY OF SERVICE REQUIREMENTS IN A DISTRIBUTED OBJECT-ORIENTED COMPUTER SYSTEM
United States	Appln. 220,530	FRAMEWORK FOR PROVIDING QUALITY OF SERVICE REQUIREMENTS IN A DISTRIBUTED OBJECT-ORIENTED COMPUTER SYSTEM
United States	Appln. 491,909	INEXPENSIVE, READILY DEPLOYABLE, HIGH CAPACITY UNDERWATER NETWORK
United States	Appln. 60/152,255	INFORMATION RETRIEVAL
United States	Appln. 422,540	INTERNET SERVICE DELIVERY VIA SERVER PUSHED PERSONALIZED ADVERTISING DASHBOARD
United States	Appln. 548,547	INTRUSION AND MISUSE DETERRENCE SYSTEM
United States	Appln. not assigned	IPT MESSENGERBOT
United States	Appln. not assigned	IPT PERSONAL 800
United States	Appln. not assigned	IPT-800 FOR SINGLE CALL CENTER
United States	Appln. 503,143	MESSAGE ROUTING COORDINATION IN COMMUNICATION SYSTEMS
United States	Appln. 026,269	METHOD AND APPARATUS FOR MULTIPLEXING BYTES OVER PARALLEL COMMUNICATION LINKS USING DATA SLICES
United States	Appln. 348,377	METHOD AND APPARATUS FOR AN INTRUDER DETECTION REPORTING AND RESPONSE SYSTEM

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
United States	Appln. 533,467	METHOD AND APPARATUS FOR DETECTING UNRELIABLE OR COMPROMISED ROUTER/SWITCHES IN LINK STATE ROUTING
United States	Appln. 534,869	METHOD AND APPARATUS FOR DISSIMILAR RADIO CONNECTIVITY
United States	Appln. Not assigned	METHOD AND APPARATUS FOR ESTIMATING THE CALL GRADE OF SERVICE AND OFFERED TRAFFIC FOR VOICE OVER INTERNET PROTOCOL CALLS AT A PSTN-IP NETWORK GATEWAY
United States	Appln. 176,420	METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS
United States	Appln. 441,812	METHOD AND SYSTEM FOR CAPTURING TELEPHONE CALLS
United States	Appln. 098,622	METHOD AND SYSTEM FOR CONNECTIONLESS COMMUNICATION IN A CELL RELAY SATELLITE NETWORK
United States	Appln. 448,794	METHOD AND SYSTEM FOR PERFORMING FRAME RECOVERY IN A NETWORK
United States	Appln. not assigned	METHOD FOR ALLOCATION OF CHANNEL CAPACITY IN MULTISERVICE NETWORKS
United States	Appln. 452,915	MULTISERVICE NETWORK
United States	Appln. 990,122	NETWORKED COLLABORATIVE MUSICAL ENVIRONMENT
United States	Appln. 285,992	NETWORKED SYSTEM FOR MANAGEMENT OF REMOTE PROCESSORS AND CONTROLLERS
United States	Appln. 450,549	PACKET LOSS SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS
United States	Appln. not assigned	POINT-CLICK DIALING

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
United States	Appln. not assigned	ROUTING T-37 (EMAIL) OVER AN H323 (VOIP) NETWORK
United States	Appln. 406,672	SECURE PLAY OF PERFORMANCE DATA
United States	Appln. not assigned	SELF-HEALING CIRCUIT SWITCHED RING NETWORKS WITH PER-NODE QUEUING OF TRANSIT TRAFFIC
United States	Appln. 430,883	SELF-VERIFYING REFERENCES FOR INTERNET DOCUMENTS
United States	Appln. 305,411	SINGLE ENTRY POINT TO CROSS-DOMAIN INFORMATION THAT IS RETURNED DIRECTLY TO THE USER
United States	Appln. 434,642	SYSTEM AND METHOD FOR ANALYZING GENERIC ALGORITHMS
United States	Appln. 421,714	SYSTEM AND METHOD FOR AUTOMATICALLY OPTIMIZING HETEROGENEOUS MULTIPROCESSOR SOFTWARE PERFORMANCE
United States	Appln. 209,152	SYSTEM AND METHOD FOR AUTOMATICALLY OPTIMIZING SOFTWARE PERFORMANCE
United States	Appln. 58,786	SYSTEM AND METHOD FOR EVALUATING GENETIC PROGRAMMING PARSE-TREES
United States	Appln. 504,974	SYSTEM AND METHOD FOR FACILITATING COMMUNICATION BETWEEN DISSIMILAR RADIO VOICE DEVICES
United States	Appln. 533,148	SYSTEM AND METHOD FOR IMPROVING TRAFFIC ANALYSIS AND NETWORK MODELING
United States	Appln. 432,618	SYSTEM AND METHOD FOR LOGGING COMPUTER EVENT DATA IN A DISTRIBUTED SYSTEM
United States	Appln. 383,056	SYSTEM AND METHOD FOR PROCESSING AND COLLECTING DATA FROM A CALL DIRECTED TO A CALL CENTER

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
United States	Appln. 170,609	SYSTEM AND METHOD FOR SCHEDULING AND RESCHEDULING THE TRANSMISSION OF CELL OBJECTS OF DIFFERENT TRAFFIC TYPES
United States	Appln. 170,275	SYSTEM AND METHOD FOR SCHEDULING THE TRANSMISSION OF PACKET OBJECTS HAVING QUALITY OF SERVICE REQUIREMENTS
United States	428,894	SYSTEMS AND METHODS FOR PROVIDING CHAT ROOM PARTICIPANTS WITH PRIVATE AND ANONYMOUS VOICE COMMUNICATION
United States	6,023,697	SYSTEMS AND METHODS FOR PROVIDING USER ASSISTANCE IN RETRIEVING DATA FROM A RELATIONAL DATABASE
United States	Appln. 426,052	SYSTEMS AND METHODS FOR SECURING EXTRANET TRANSACTIONS
United States	Appln. 426,442	SYSTEMS AND METHODS FOR SECURING EXTRANET TRANSACTIONS
United States	Appln. 535,602	SYSTEMS AND METHODS FOR STANDARDIZING NETWORK DEVICES
United States	Appln. 422,306	SYSTEMS AND METHODS FOR TWO-WAY MESSAGING USING A PAGER
United States	Appln. 489,517	SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK
United States	Appln. 532,255	SYSTEMS AND METHODS THAT PROTECT AGAINST DENIAL OF SERVICE ATTACKS
United States	Appln. 362,324	TECHNIQUES FOR PROCESSING COMMUNICATIONS
United States	Appln. 362,081	TECHNIQUES FOR PROVIDING CALLER NAME ANNOUNCEMENT
United States	Appln. 408,959	TWO-MODE OPERATIONAL SCHEME FOR MANAGING SERVICE AVAILABILITY OF A NETWORK GATEWAY

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
United States	Appln. 971,606	VOICE ACTIVATED WEB BROWSER
United States	Appln. not assigned	WEB GPS TRACKING

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